

This listing of claims will replace all prior versions and listings of claims in the application:

**Listing of Claims:**

1-41. (Canceled).

42. (Currently Amended) A method of cleaning a medical cart or cage comprising:

dissolving a carbonate cleaning composition in water,

the carbonate cleaning composition comprising:

about 10 to 80 wt% of Na<sub>2</sub>CO<sub>3</sub>, and

an effective sequestering amount of an organic phosphonate hardness  
sequestering agent,

wherein the carbonate cleaning composition comprises:

non-hydrated sodium carbonate, and

a binding agent comprising hydrated sodium carbonate, and

organic phosphate,

cleaning the medical cart or cage with the dissolved carbonate cleaning composition at a  
temperature at or above ambient temperature;

dissolving a solid neutral or neutralizing rinse composition in water;

rinsing contacting the cleaned medical cart or cage with the dissolved neutral or  
neutralizing rinse composition at a temperature at or above ambient temperature;

dissolving a disinfecting antimicrobial composition in water;

disinfecting the rinsed medical cart or cage with the dissolved disinfecting antimicrobial  
composition at a temperature at or above ambient temperature;

contacting occurring in an apparatus configured for cleaning a medical cart or cage;

transporting the medical cart or cage through the entry of the apparatus comprising a door  
or hanging plastic strips;

applying the rinse composition in a washing and rinsing station;

drying the disinfected medical cart or cage in a drying station[;]

dispensing the rinsing composition in the apparatus.

43. (Currently Amended) The method of claim 42, wherein the solid rinse composition comprises a solid neutral rinse composition comprising:  
about 5 to about 40 wt-% urea;  
about 60 to about 90 wt-% of one or more EO-PO block copolymer surfactants; and  
water to provide a water:urea weight ratio of about 1:3 to about 1:6.

44. (Previously Presented) The method of claim 43, wherein the solid rinse composition comprises about 5 to about 15 % by weight urea.

45. (Previously Presented) The method of claim 43, wherein the solid rinse composition comprises about 80 to about 90 % by weight surfactant.

46. (Previously Presented) The method of claim 43, wherein the surfactant comprises a polyoxyethylene/polyoxypropylene glycol polymer.

47. (Currently Amended) The method of claim 42, wherein the solid rinse composition comprises a solid neutralizing rinse composition comprising:  
about 1 to 25 wt-% of a nonionic block copolymer composition, having the formula:  $(EO)_x(PO)_y(EO)_z$   
with a molecular weight between 10,000 and 15,000,  
wherein x is 30 to 130,  
y is 30 to 70,  
z is 30 to 130, and  
 $x+y \geq 60$ ,  
having a cloud point, measured with a 1 wt-% aqueous solution, of greater than 100 °C;  
about 1 to 25 wt-% of a defoamer composition; and  
about 3 to 80 wt-% of a water soluble casting agent diluent.

48. (Previously Presented) The composition of claim 47, wherein the casting agent comprises a polyalkylene glycol.

49. (Previously Presented) The composition of claim 47, wherein the casting agent comprises a carbonate.

50. (Previously Presented) The composition of claim 47, wherein the defoamer comprises a silicone defoamer.

51. (Currently Amended) A method of cleaning a medical device or instrument; the medical device or instrument comprising tray, pan, holder, rack, forcep, scissor, shear, saw, hemostat, knife, chisel, rongeur, file, nipper, drill, drill bit, rasp, burr, spreader, breaker, elevator, clamp, needle holder, carriers, clip, hook, gouge, curette, retractor, straightener, punch, extractor, scoop, keratome, spatula, expressor, trocar, dilator, cage, glassware, tubing catheter, cannula, plug, stent, endoscope, endotracheal tube, anesthesia breathing circuit, cytoscope, arthroscope, or combination of thereof;

the method comprising:

dissolving a carbonate cleaning composition in water,

the carbonate cleaning composition comprising:

about 10 to 80 wt% of Na<sub>2</sub>CO<sub>3</sub>,

an effective sequestering amount of an organic phosphonate hardness sequestering agent,

wherein the carbonate cleaning composition comprises:

non-hydrated sodium carbonate, and

a binding agent comprising hydrated sodium carbonate, and

organic phosphate;

cleaning the medical device or instrument with the dissolved carbonate cleaning composition at a temperature at or above ambient temperature;

dissolving a solid neutral or neutralizing rinse composition in water;

rinsing contacting the cleaned medical device or instrument with the dissolved neutral or neutralizing rinse composition at a temperature at or above ambient temperature;

dissolving a disinfecting antimicrobial composition in water;  
disinfecting the rinsed medical device or instrument with the dissolved disinfecting antimicrobial composition at a temperature at or above ambient temperature  
wherein the contacting occurs in a medical device or instrument cleaning apparatus having chambers;  
transporting a basket containing the medical device or instrument through the chambers that include at least one chamber that houses the instruments during contacting.

52. (Currently Amended) The method of claim 51, wherein the solid rinse composition comprises a solid neutral rinse composition comprising:  
about 5 to about 40 wt-% urea;  
about 60 to about 90 wt-% of one or more EO-PO block copolymer surfactants; and  
water to provide a water:urea weight ratio of about 1:3 to about 1:6.

53. (Previously Presented) The method of claim 52, wherein the solid rinse composition comprises about 5 to about 15 % by weight urea.

54. (Previously Presented) The method of claim 52, wherein the solid rinse composition comprises about 80 to about 90 % by weight surfactant.

55. (Previously Presented) The method of claim 52, wherein the surfactant comprises a polyoxyethylene/polyoxypropylene glycol polymer.

56. (Currently Amended) The method of claim 51, wherein the solid rinse composition comprises a solid neutralizing rinse composition comprising:  
about 1 to 25 wt-% of a nonionic block copolymer composition, having the formula:  $(EO)_x(PO)_y(EO)_z$

with a molecular weight between 10,000 and 15,000,  
wherein x is 30 to 130,  
y is 30 to 70,  
z is 30 to 130, and  
 $x+y \geq 60$ ,  
having a cloud point, measured with a 1 wt-% aqueous solution, of greater than 100 °C;  
about 1 to 25 wt-% of a defoamer composition; and  
about 3 to 80 wt-% of a water soluble casting agent diluent.

57. (Previously Presented) The composition of claim 56, wherein the casting agent comprises a polyalkylene glycol.

58. (Previously Presented) The composition of claim 56, wherein the casting agent comprises a carbonate.

59. (Previously Presented) The composition of claim 56, wherein the defoamer comprises a silicone defoamer.